

Abstract of the Disclosure

The preferred embodiments described herein provide a write-many memory device and method for limiting a number of writes to the write-many memory device. In one preferred embodiment, a write-many memory device is provided comprising a plurality of blocks of memory, each block being limited to N number of writes. Data can be stored in a block of memory only if there has been fewer than N number of writes to the block. In another preferred embodiment, a write-many memory device is provided comprising a plurality of blocks of memory, wherein each block comprises a first sideband field storing data indicating whether the block is free and a second sideband field storing data indicating how many times the block has been written into. The first and second sideband fields are used in a method for limiting a number of writes to the write-many memory device. Other preferred embodiments are provided, and each of the preferred embodiments can be used alone or in combination with one another.